

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 22:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:53:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	2.773	173.4E6	228.7E6	41.787	54.475m#
2)	SA Decachlor...	8.689	7.568	137.7E6	210.3E6	46.984	52.100
Target Compounds							
3)	L1 AR-1016-1	4.571	3.782	58737114	64475954	461.019	530.492
4)	L1 AR-1016-2	4.591	3.797	86220073	95837350	449.202	522.829
5)	L1 AR-1016-3	4.649	3.959	56135079	51473887	473.099	528.987
6)	L1 AR-1016-4	4.742	4.008	42699450	43901961	459.719	525.692
7)	L1 AR-1016-5	5.032	4.203	44655125	51717660	458.346	510.846
31)	L7 AR-1260-1	6.142	5.203	87124683	94614940	465.232	489.243
32)	L7 AR-1260-2	6.404	5.393	103.2E6	115.2E6	475.810	495.050
33)	L7 AR-1260-3	6.759	5.535	75375655	108.2E6	462.448	497.583
34)	L7 AR-1260-4	6.978	5.999	83733866	95530391	488.106	518.628
35)	L7 AR-1260-5	7.290	6.246	159.3E6	228.1E6	471.445	525.991

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

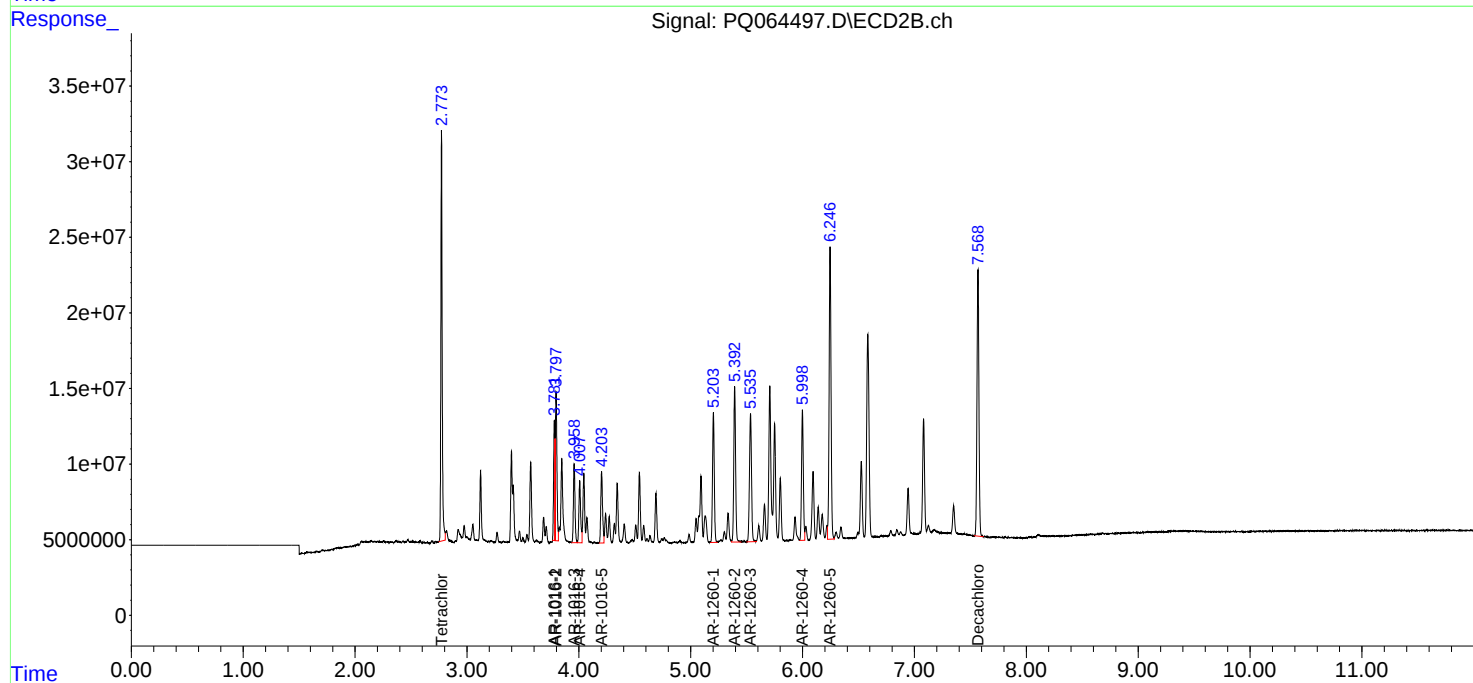
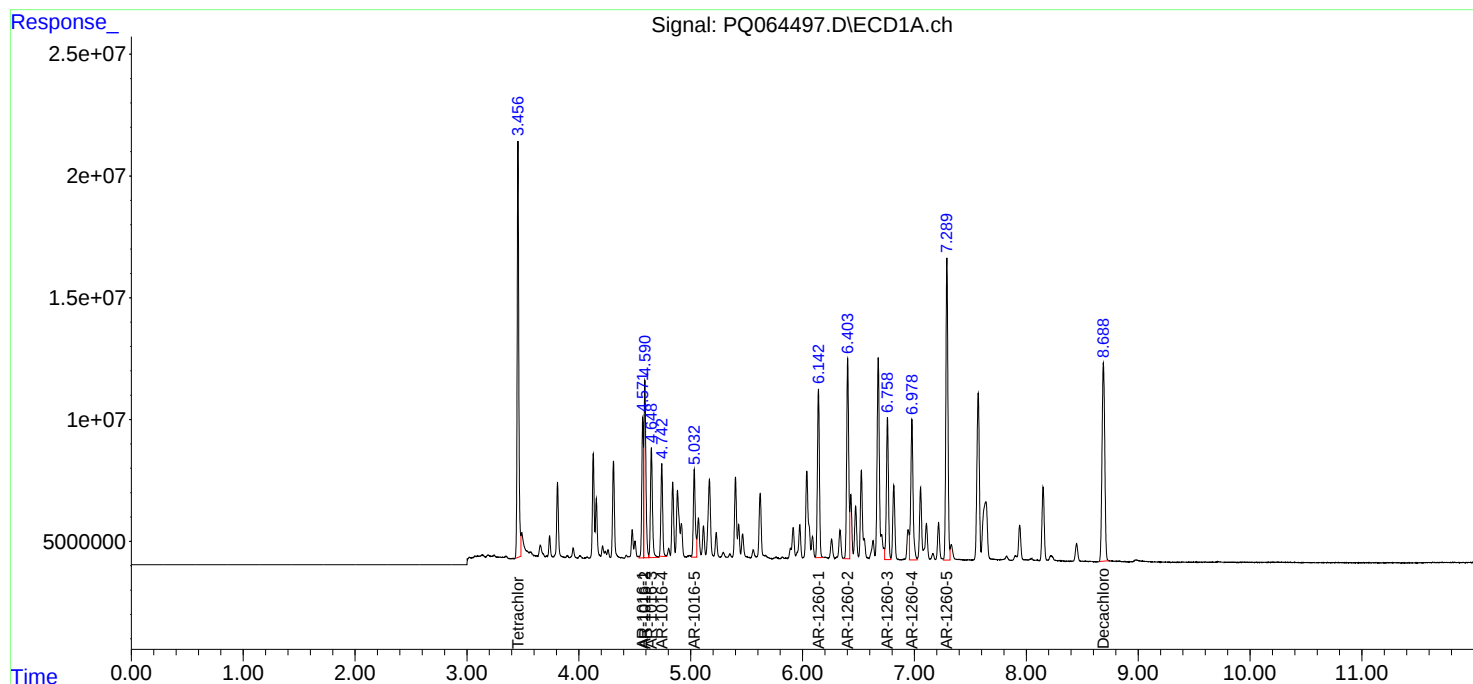
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

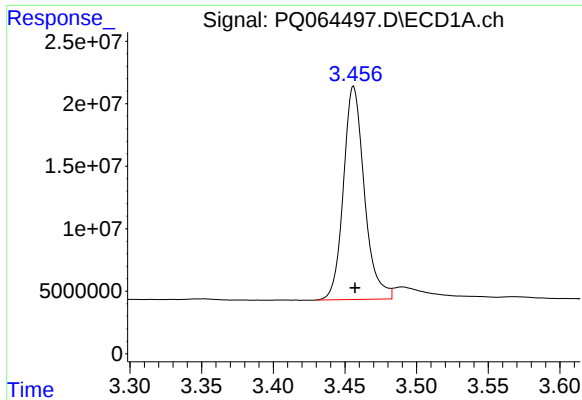
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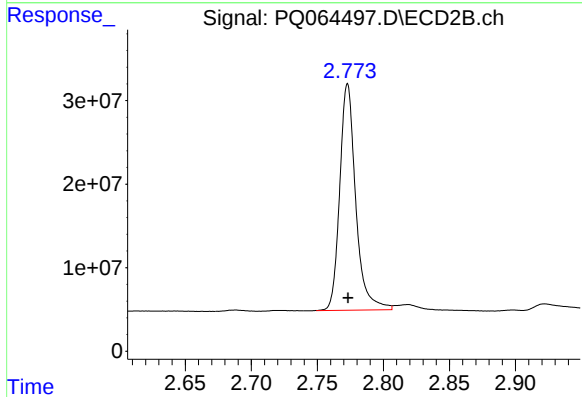
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 173357546
Conc: 41.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

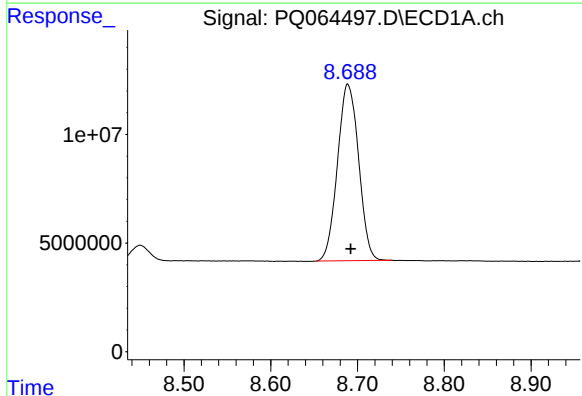
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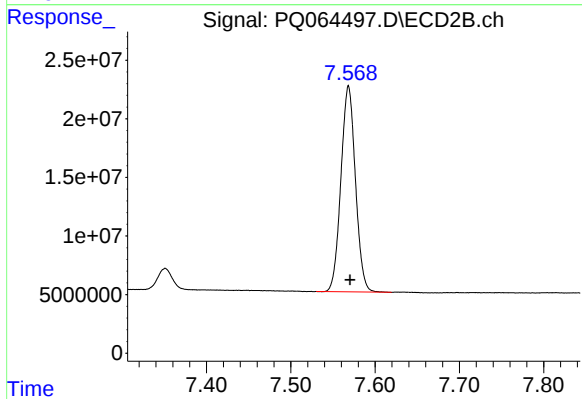
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 228706715
Conc: 54.47 ng/ml m



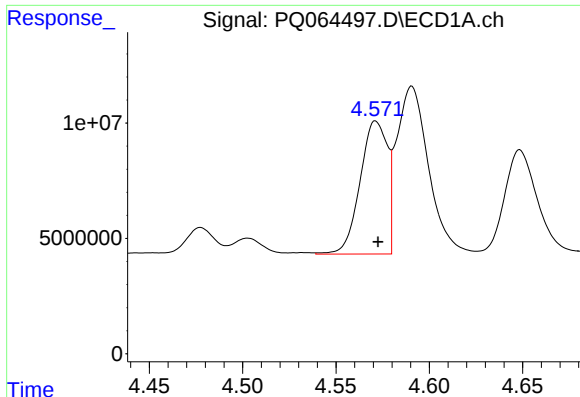
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 137730620
Conc: 46.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 210287036
Conc: 52.10 ng/ml



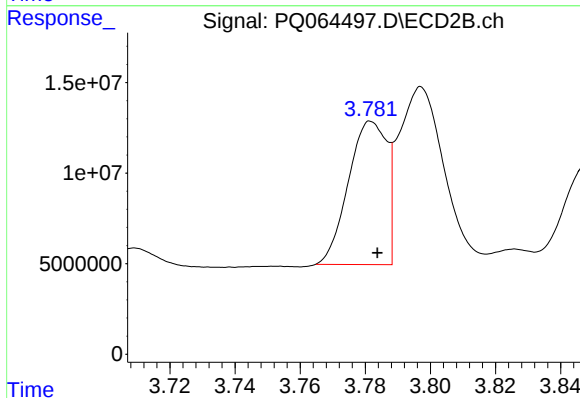
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 58737114
Conc: 461.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

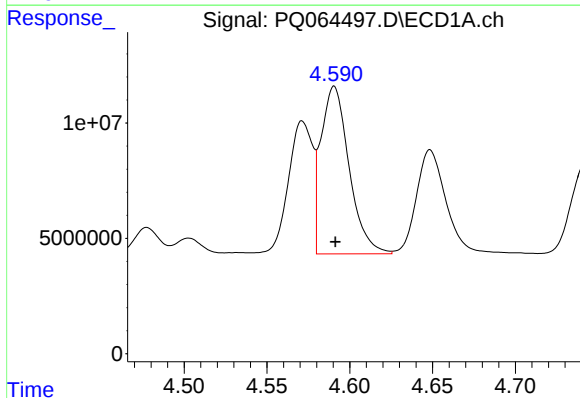
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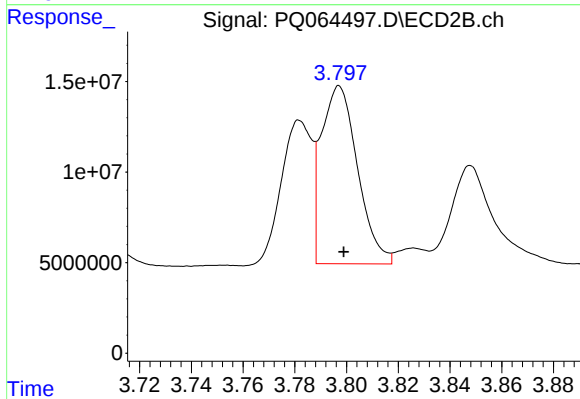
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 64475954
Conc: 530.49 ng/ml



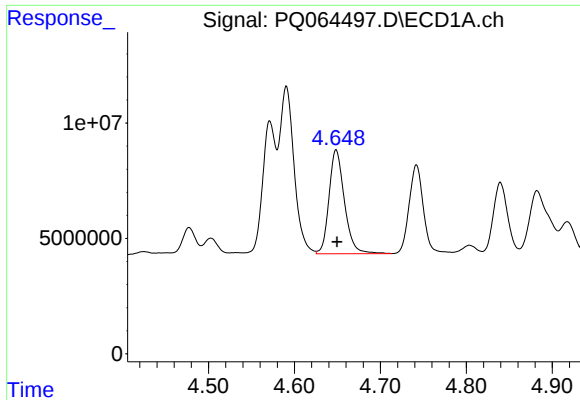
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 86220073
Conc: 449.20 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 95837350
Conc: 522.83 ng/ml



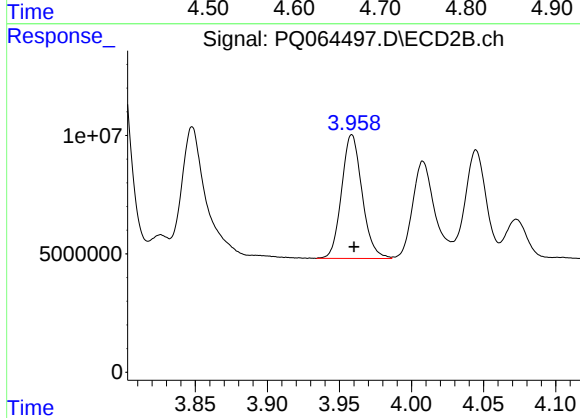
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 56135079
Conc: 473.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

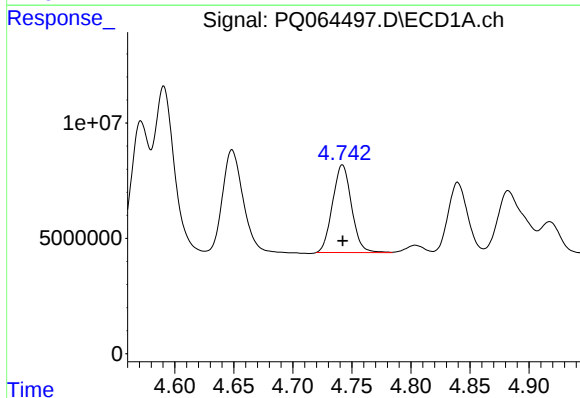
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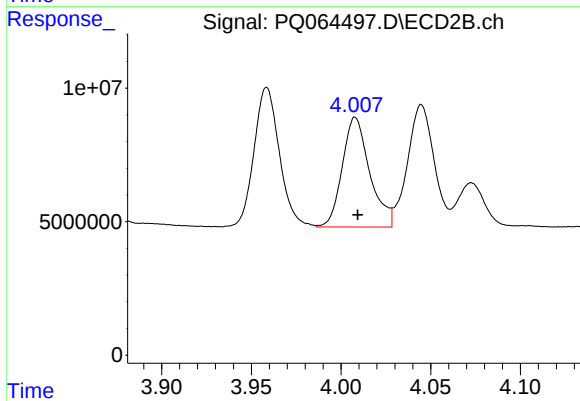
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 51473887
Conc: 528.99 ng/ml



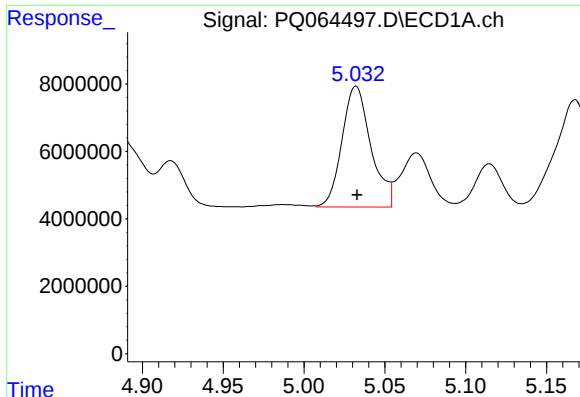
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 42699450
Conc: 459.72 ng/ml



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 43901961
Conc: 525.69 ng/ml



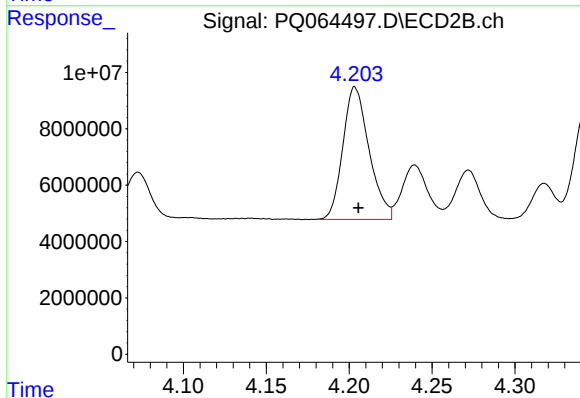
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44655125
Conc: 458.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

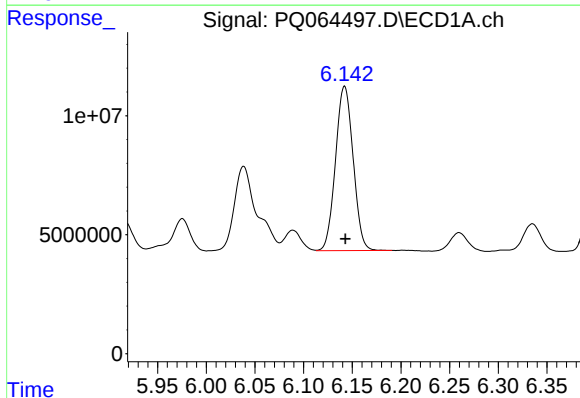
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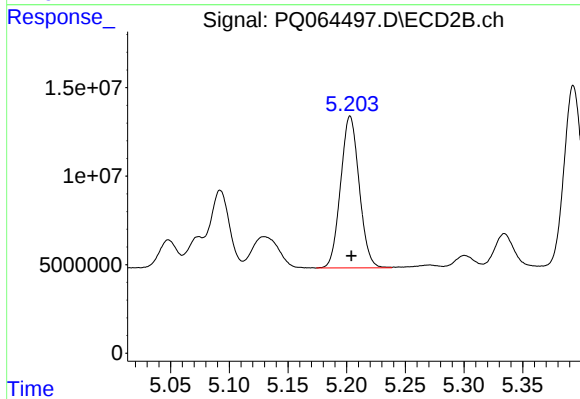
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 51717660
Conc: 510.85 ng/ml



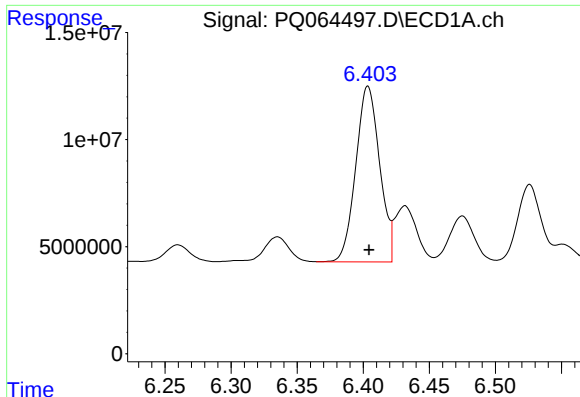
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 87124683
Conc: 465.23 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 94614940
Conc: 489.24 ng/ml



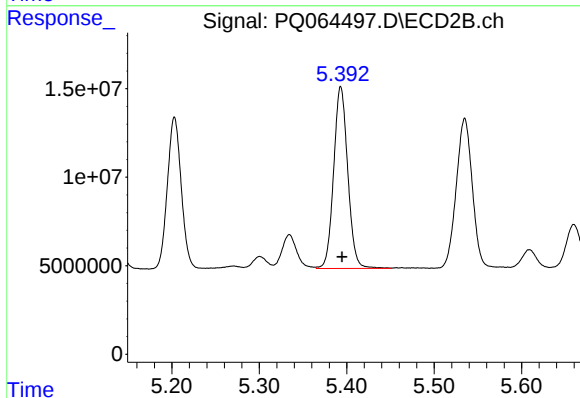
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 103155137
Conc: 475.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

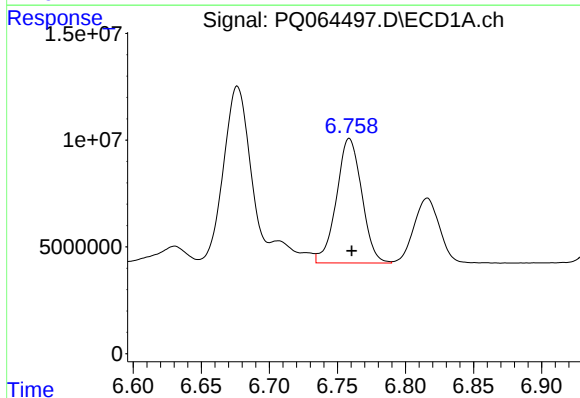
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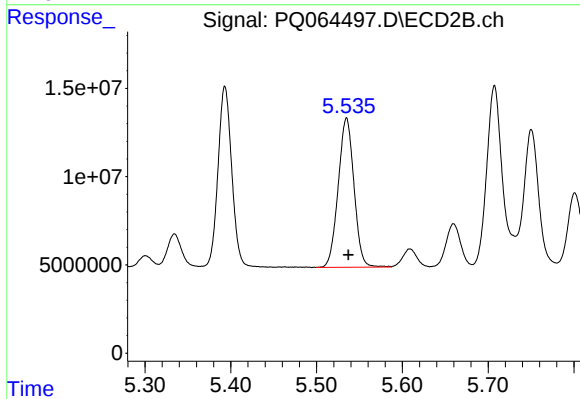
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 115211478
Conc: 495.05 ng/ml



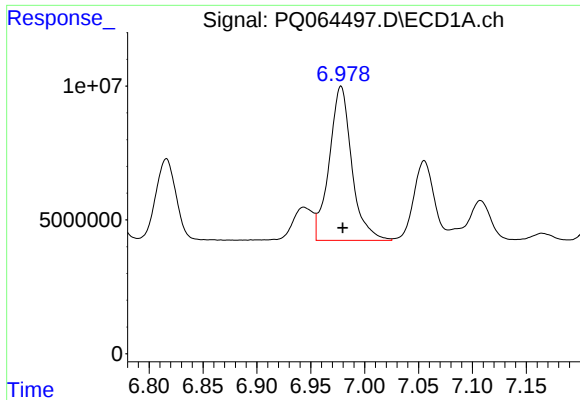
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 75375655
Conc: 462.45 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 108158629
Conc: 497.58 ng/ml



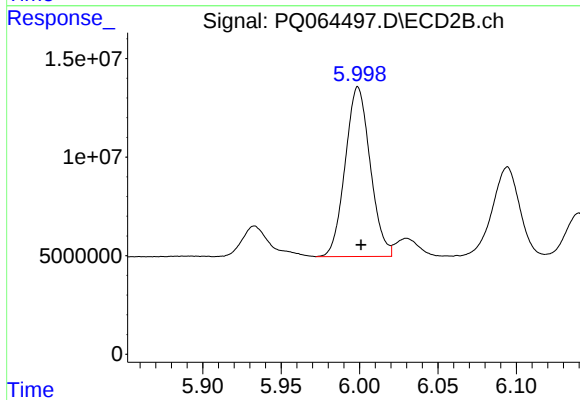
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 83733866
Conc: 488.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

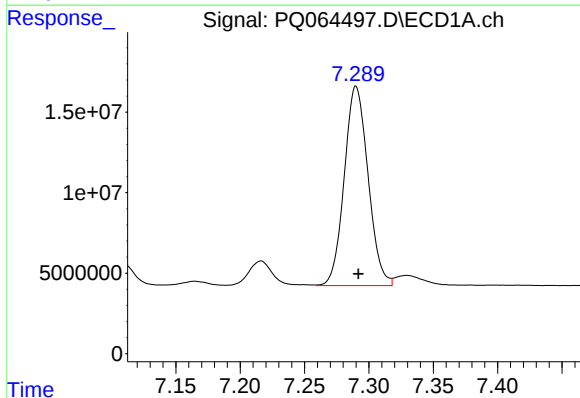
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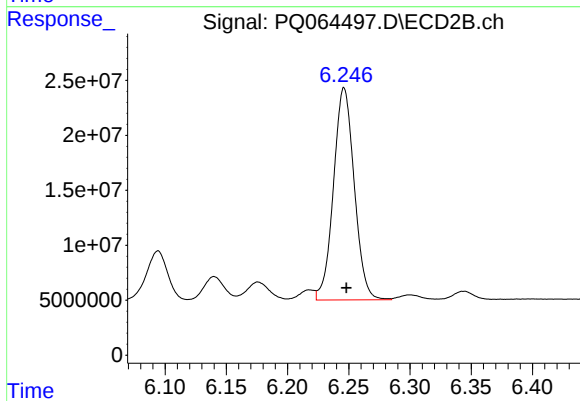
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 95530391
Conc: 518.63 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 159282655
Conc: 471.45 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 228083248
Conc: 525.99 ng/ml